ApeStellar DK01MB

ApeStellar Keyless Entry Door Lock with Keypad and Handle

Model: DK01MB

Brand: ApeStellar

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ApeStellar Keyless Entry Door Lock, Model DK01MB. This electronic door lock offers convenient keyless access with a keypad and handle, designed for various applications including bedrooms, storage doors, offices, and apartments.

Key features include the ability to create multiple user passcodes, temporary one-time passcodes, anti-peep code protection, a backlit keypad, customizable automatic locking, and a dedicated one-touch lock button. The lock is constructed from heavy zinc alloy for durability and meets ANSI Grade 3 requirements for security.

Image 1.1: ApeStellar Keyless Entry Door Lock, Matte Black.

2. PRODUCT SPECIFICATIONS

- **Brand:** ApeStellar
- **Model Name:** DK01MB
- **Lock Type:** Combination Lock, Keypad, Pin Tumbler
- **Material:** Zinc Alloy
- **Color:** Matte Black
- **Finish Type:** Matte Black
- **Item Dimensions (L x W x H):** 2.7 x 2.8 x 6.3 inches (68.58 x 71.12 x 160.02 mm)
- **Item Weight:** 2.94 pounds (1.34 Kilograms)
- **Special Feature:** Auto-Lock
- **Controller Type:** Hand Control, Mechanical knob, Push Button
- **Control Method:** Touch
- **Recommended Uses:** Indoor & Outdoor; Bedroom; Home Office; Garage; Living Room; Storage Room
- **Batteries Required:** Yes (Batteries not included)
- **Included Components:** ApeStellar Keyless Entry Door Lock, 2 Backup Keys, Latch, Screws, Strike, Mounting Plate, Installation Instructions, Programming Instructions

Why Choose ApeStellar?

ApeStellar

Others

Heavy Zinc Alloy
Provide stability and durability

Plastic and aluminum
Look cheap and easily broken

Corrosion-Resistant
Withstand wind and sun exposure

Insufficient long-term durability
Lifespan will be significantly shortened whenused outdoors

ANSI Grade 3
Meet the security needs of families

Failed the ANSI Grade 3 test
Mechanical component wear and malfunctionmay occur

Image 2.1: Durability features including heavy zinc alloy construction, corrosion resistance, and ANSI Grade 3 certification.

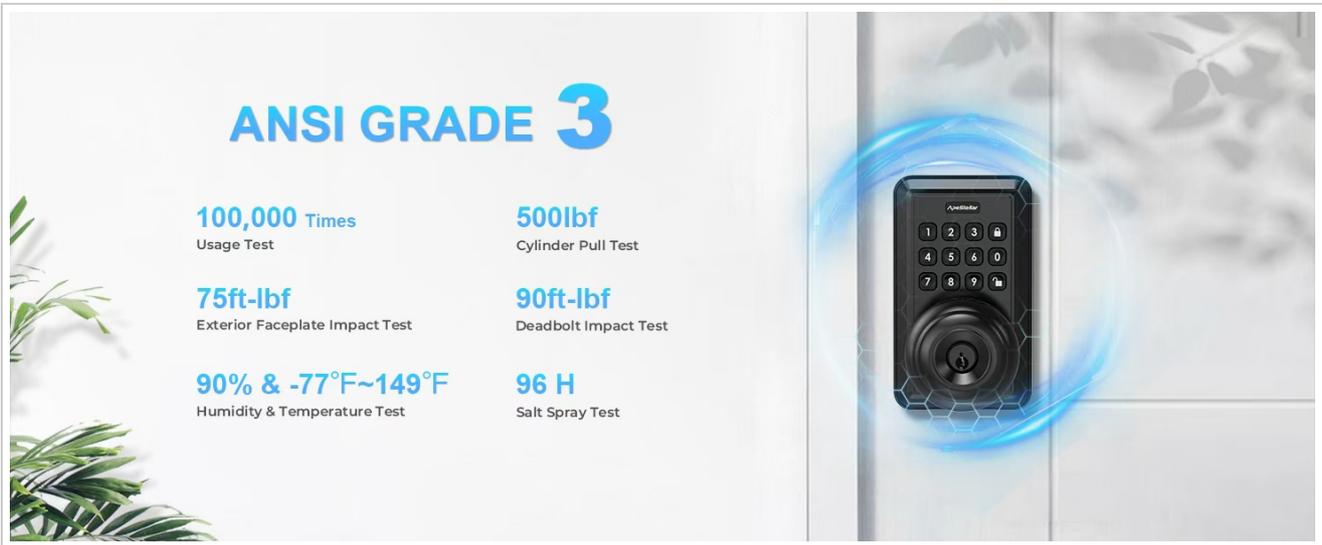Image 2.2: Overview of multi-function capabilities including weather resistance and security features.

Image 2.3: Details of ANSI Grade 3 certification tests for durability and security.

Image 2.4: Weather resistance capabilities, including IP54 rating and extreme temperature tolerance.

3. SETUP AND INSTALLATION

The ApeStellar Keyless Entry Door Lock is designed for easy installation, typically taking about 15 minutes with a screwdriver. It is suitable for most standard US door types.

3.1 Door Compatibility

- **Door Holes:** Only suitable for 2-1/8" (54mm) diameter door holes.
- **Door Thickness:** 1-3/8" to 1-3/4" (35mm to 45mm).

- **Backset:** Adjustable latch to fit 2-3/8" (60mm) or 2-3/4" (70mm) backset.

If your existing deadbolt overlaps with the keypad door knob, move the deadbolt to the bottom hole and install the keypad lock on top.
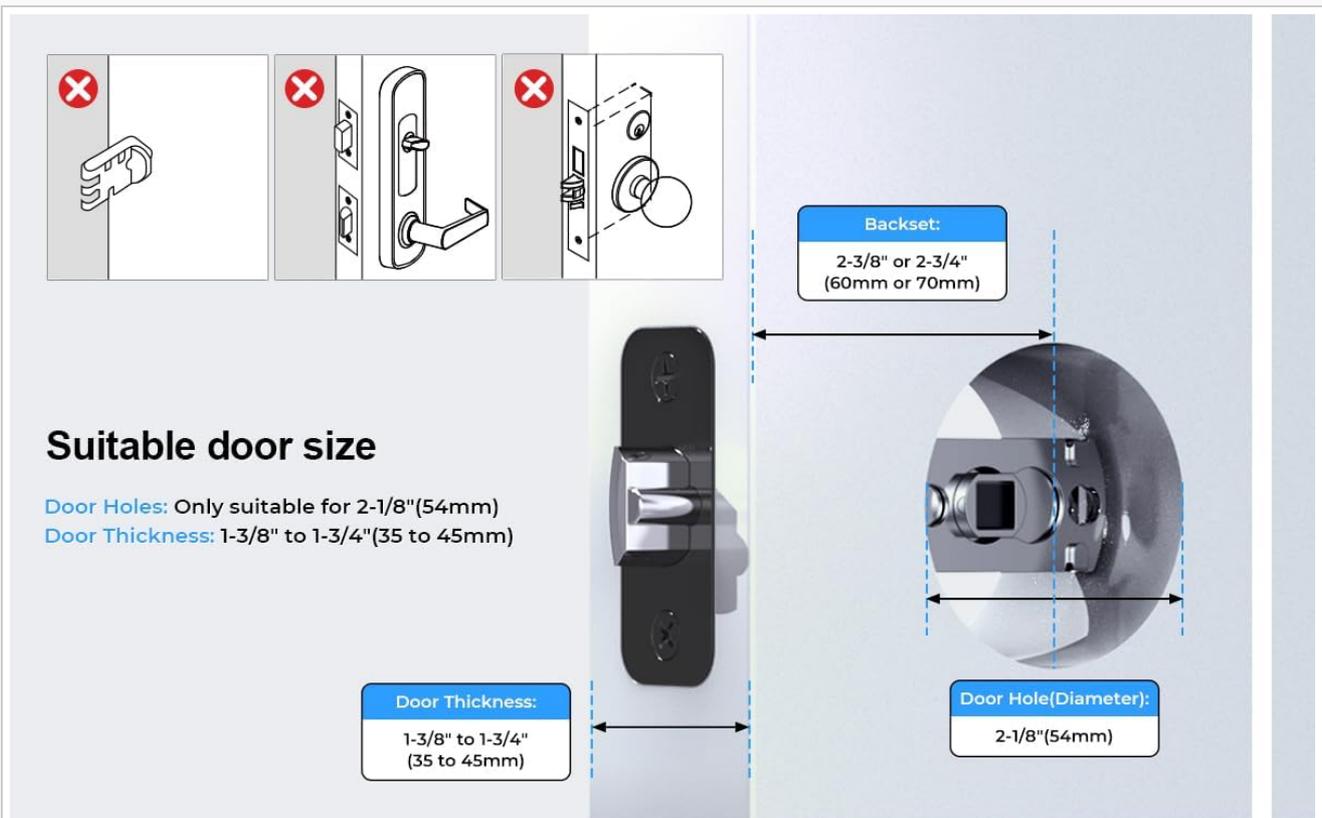

Suitable door size

Door Holes: Only suitable for 2-1/8"(54mm)
Door Thickness: 1-3/8" to 1-3/4"(35 to 45mm)

Backset:
2-3/8" or 2-3/4"
(60mm or 70mm)

Door Thickness:
1-3/8" to 1-3/4"
(35 to 45mm)

Door Hole(Diameter):
2-1/8"(54mm)

6.38" (162mm)

4.92" (125mm)

3.2" (83mm)

2.7" (71mm)

2.87" (73mm)

2.89" (73.5mm)

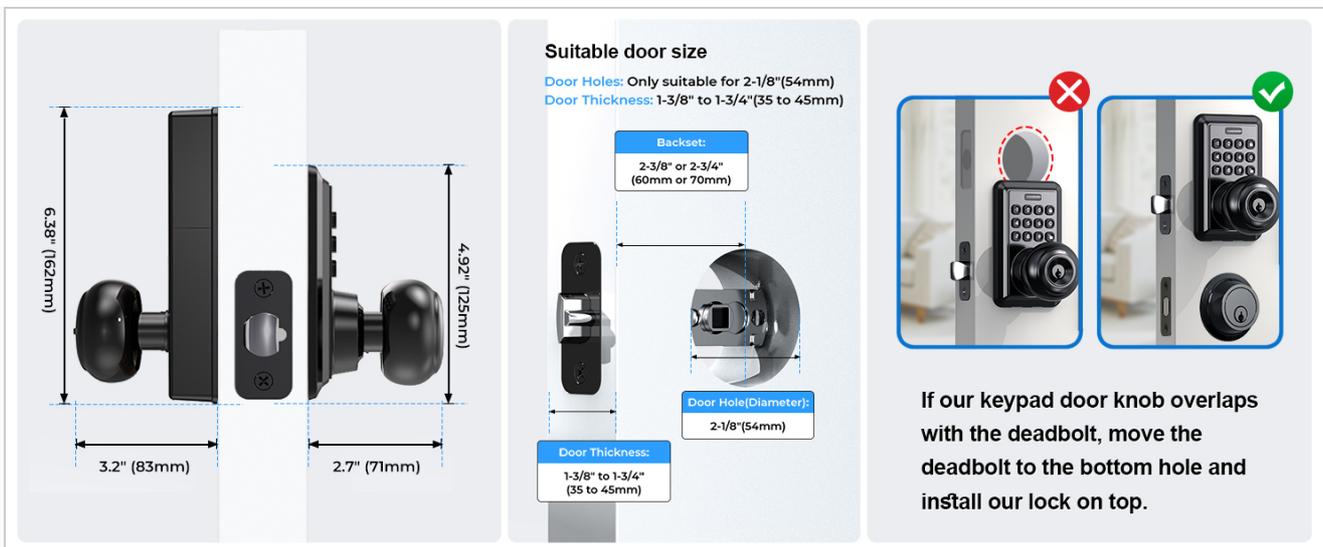Image 3.1: Door dimension requirements for proper installation.

Image 3.2: Comprehensive guide to door measurements and potential adjustments.

3.2 Installation Process

1. Prepare your door according to the dimensions specified in Section 3.1.
2. Install the latch, ensuring the backset is correctly adjusted to either 2-3/8" or 2-3/4".
3. Mount the exterior keypad assembly and interior handle assembly, connecting any necessary cables.
4. Secure the components with the provided screws.
5. Insert batteries (4x AAA, not included) into the interior assembly.
6. Test the lock's functionality before closing the door.

The lock automatically identifies left or right-handed door configurations during installation.

15-minute Easy Installation

Easy to Install & Operate

Image 3.3: Visual representation of the straightforward installation process.

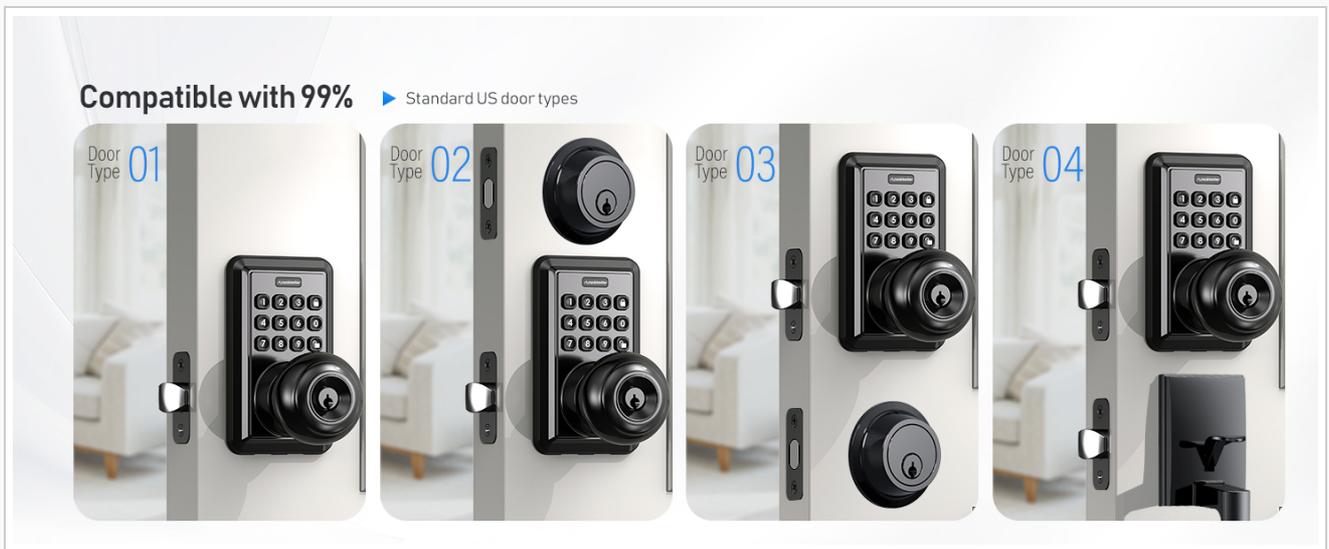Image 3.4: Component breakdown and assembly guide.

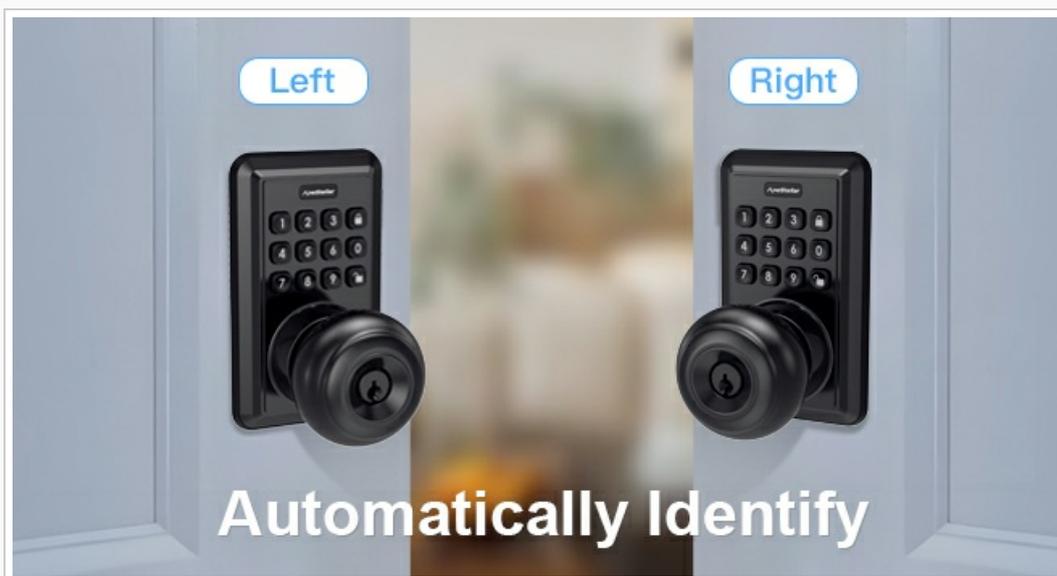Image 3.5: Compatibility with different door configurations.

Image 3.6: Automatic door orientation detection.

4. OPERATING INSTRUCTIONS

Your ApeStellar Keyless Entry Door Lock offers multiple convenient ways to secure and access your property.

4.1 Programming User Codes

The lock supports up to 50 unique user passcodes for regular access. Refer to the included programming instructions for detailed steps on how to add, modify, or delete user codes.

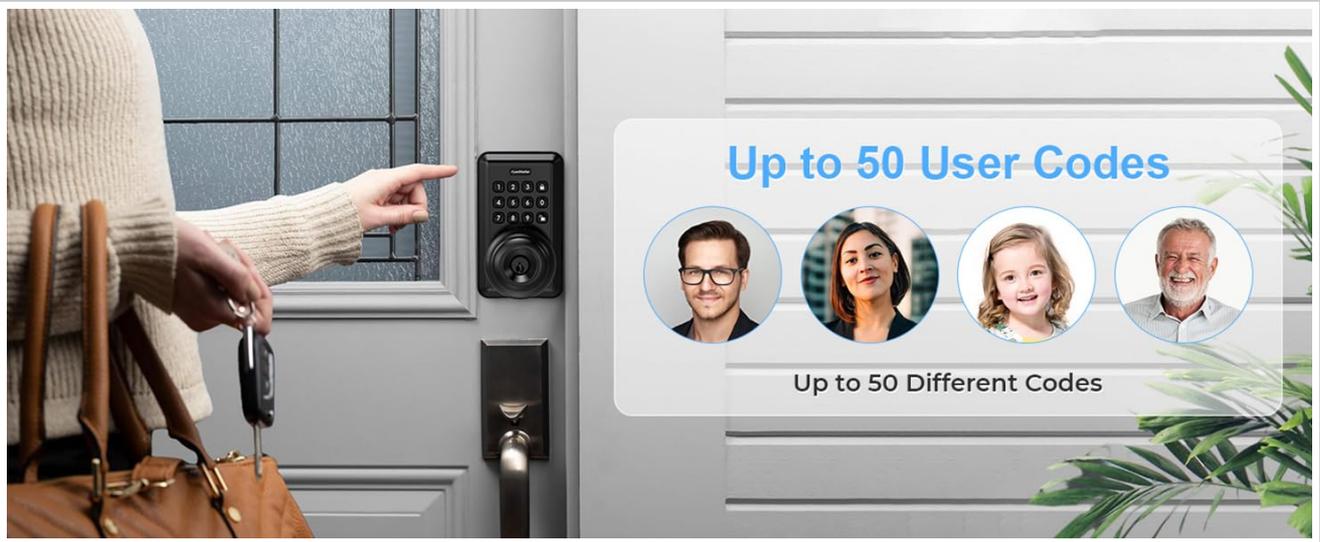Image 4.1: The lock supports up to 50 distinct user codes.

Image 4.2: Multiple user codes can be programmed for various individuals.

4.2 One-Time Passcodes

Generate temporary one-time passcodes for guests or service providers, which expire after a single use. This provides secure, limited access without compromising your primary codes.

One-Time User Code

Image 4.3: Example of using a one-time code for temporary access.

Image 4.4: A delivery person using a temporary one-time code for access.

4.3 Locking and Unlocking

- **Keypad Entry:** Enter your programmed passcode on the backlit keypad to unlock.
- **Anti-Peep Code Protection:** To prevent others from guessing your code, you can enter random digits before or after your actual passcode. The lock will still recognize the correct sequence within the longer entry.
- **Auto-Lock:** The lock can be configured to automatically lock after a set period, ranging from 5 to 900 seconds. This feature ensures your door is always secured.
- **One-Touch Locking:** A dedicated lock button allows for instant locking with a single press.
- **Thumb Turn:** The interior thumb turn can be set to keep the door unlocked for continuous access.

Auto Lock & One-Touch Locking

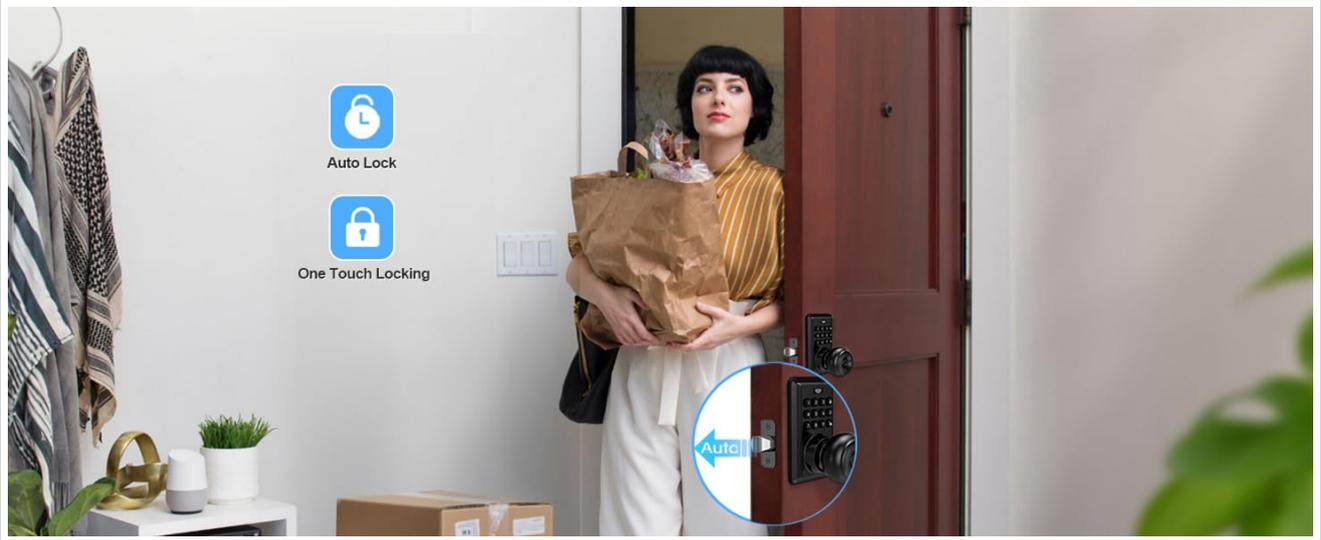Image 4.5: Auto-lock and one-touch locking features for enhanced convenience.

Image 4.6: Visual guide to auto-lock and one-touch locking functions.

Image 4.7: Anti-peep code protection in action.

Image 4.8: How to use the anti-peep code feature.

4.4 Special Modes

- **Mute Mode:** Activate mute mode to silence keypad tones for quiet entry or exit, ideal for late-night use.
- **Vacation Mode:** This mode enhances security when you are away for an extended period, disabling all regular user codes until a master code reactivates them.
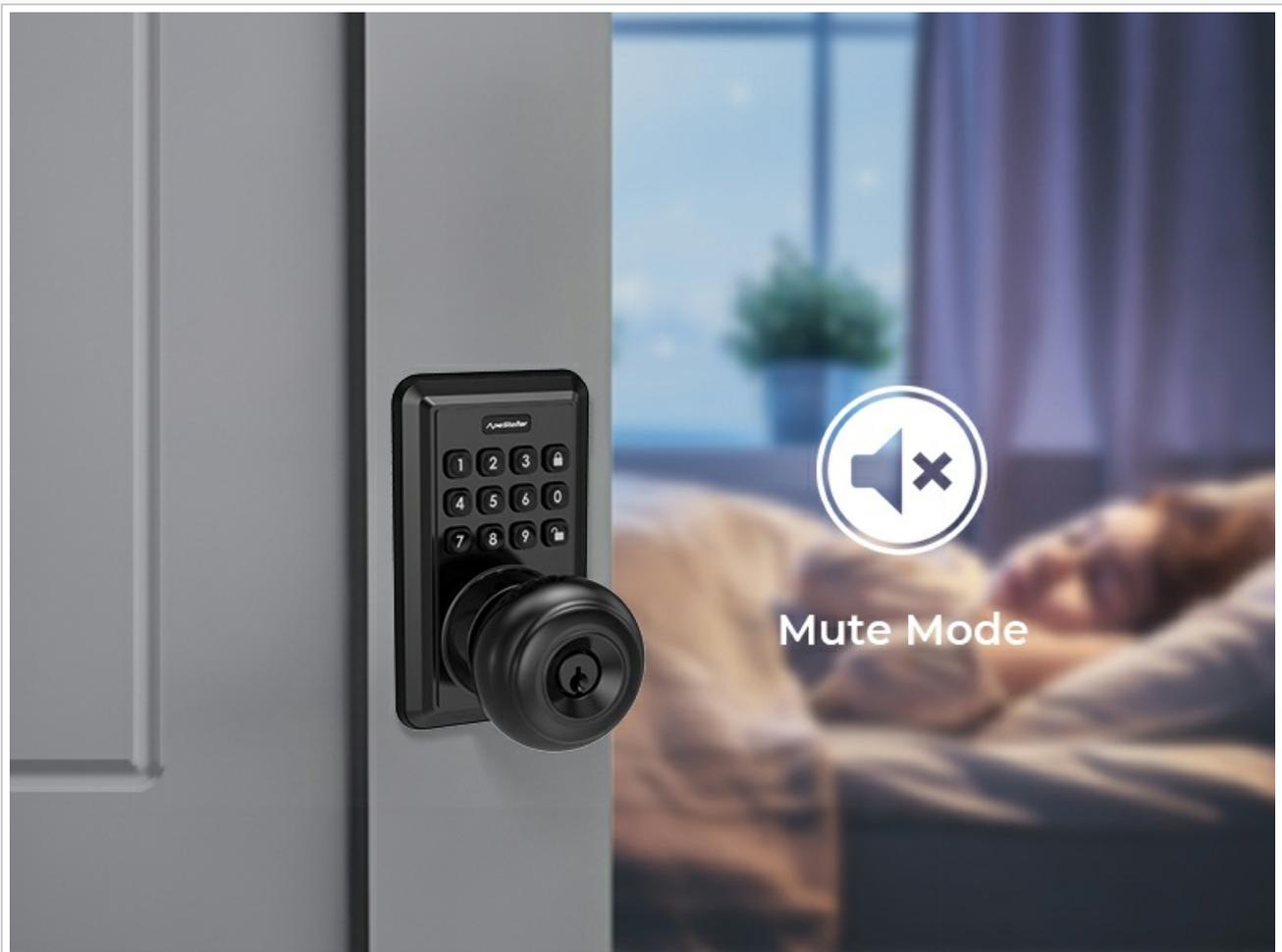

Image 4.9: Mute mode for silent operation.

Image 4.10: Vacation mode for extended security when away.

5. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your ApeStellar Keyless Entry Door Lock.

5.1 Battery Replacement

The lock is powered by 4 AAA batteries (not included). It features a low battery warning indicator to alert you when batteries need replacement. Battery life is approximately up to 1 year under normal usage conditions.

- When the low battery indicator illuminates or the lock emits a warning sound, replace all four AAA batteries promptly.
- Use high-quality alkaline batteries for optimal performance.

Image 5.1: Low battery alert and estimated battery life.

5.2 Cleaning

Clean the keypad and handle surfaces with a soft, damp cloth. Avoid using abrasive cleaners or solvents, as these can damage the finish and electronic components.
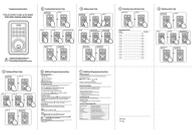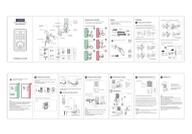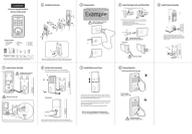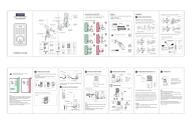
6. TROUBLESHOOTING

If you encounter issues with your ApeStellar Keyless Entry Door Lock, refer to the following common troubleshooting steps:

- **Lock Not Responding:** Check the batteries. If the low battery indicator is on, replace all four AAA batteries.
- **Code Not Working:** Ensure you are entering the correct passcode. Try using the anti-peep feature by entering random digits before or after your code. If the issue persists, reprogram the user code.
- **Lock Mechanism Malfunction:** If the lock mechanism is not engaging or disengaging properly, or if it locks immediately after unlocking, ensure the latch is installed correctly and moves freely. Check for any obstructions in the door frame or strike plate.
- **Wrong Code Attempt Limit:** The lock has a built-in security feature that temporarily disables the keypad after multiple incorrect code attempts. Wait for the lockout period to expire before trying again.
- **Always Keep Backup Keys:** In case of electronic malfunction or battery depletion, always have your physical backup keys accessible to prevent being locked out.

7. WARRANTY AND SUPPORT

The ApeStellar Keyless Entry Door Lock comes with a**Lifetime Finish and Mechanical Warranty**, ensuring the quality and durability of the product's finish and mechanical components.

For technical support, warranty claims, or further assistance, please contact ApeStellar customer service through the retailer where the product was purchased or refer to the contact information provided in the product packaging.

Related Documents - DK01MB

	[ApeStellar AS-KL01 Electronic Keypad Deadbolt Programming Instructions](#) Comprehensive guide to programming the ApeStellar AS-KL01 electronic keypad deadbolt, including creating administrator and user codes, unlocking, deleting codes, and additional functions.
	[ApeStellar Electronic Keypad Deadbolt Installation Guide](#) Comprehensive installation guide for the ApeStellar Electronic Keypad Deadbolt. Covers package contents, door preparation, assembly steps, battery installation, and operational testing for secure home access.
	[ApeStellar Electronic Keypad Deadbolt Installation Guide](#) Step-by-step installation guide for the ApeStellar Electronic Keypad Deadbolt (Model T626), covering parts, door compatibility, latch and strike plate installation, exterior and interior assembly, battery installation, and testing.
	[ApeStellar AS-KL01 Electronic Keypad Deadbolt Programming Instructions](#) Comprehensive guide to programming the ApeStellar AS-KL01 electronic keypad deadbolt, including creating administrator and user codes, unlocking, deleting codes, and additional functions.
	[ApeStellar Electronic Keypad Deadbolt Installation Guide](#) Comprehensive installation guide for the ApeStellar Electronic Keypad Deadbolt. Covers package contents, door preparation, assembly steps, battery installation, and operational testing for secure home access.
	[ApeStellar Electronic Keypad Deadbolt Installation Guide](#) Step-by-step installation guide for the ApeStellar Electronic Keypad Deadbolt (Model T626), covering parts, door compatibility, latch and strike plate installation, exterior and interior assembly, battery installation, and testing.